FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention

STRUCTURE AND METHOD OF MAKING HETEROJUNCTION BIPOLAR TRANSISTOR HAVING SELF-ALIGNED SILICON-GERMANIUM RAISED EXTRINSIC BASE

Application Number:

Date:

First Named Applicant: Kevin K. Chan
Attorney Docket Number: FIS920030310US1

TOTAL FEE AUTHORIZED \$ 972

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | |
|--|----------|-----------|-------------|--|--|--|
| Utility Filing Fee | 1001 | 770 | 770 | | | |
| Subtotal For Basic Filing Fees: \$ 770 | | | | | | |

EXTRA CLAIM FEES

| Fee Description | Extra Claim | Fee Code | Amount \$ | Fee Paid \$ |
|------------------------|-------------|----------|--------------------|---------------------|
| Total Claims : 29 | 9 | 1202 | 18 | 162 |
| Independent Claims : 3 | 0 | 1201 | 86 | 0 |
| | | | Subtotal For Extra | Claims Fees: \$ 162 |

ASSIGNMENT FEES

| Fee Description | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ | | |
|------------------------------------|-----------------|----------|----------|-----------|-------------|--|--|
| Recording Each Patent | 00000000 | 1 | 8021 | 40 | 40 | | |
| Assignment Per Property Fee | | | | | | | |
| Subtotal For Additional Fees: \$40 | | | | | | | |

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: H. Daniel Schnurmann

Signature: H. Daniel Schnurmann /s/

Date (YYYYMMDD): 2004-01-06

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.